



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/544,512	04/06/2000	Corneliu I. Lupu	MSFT114614	9057
26389	7590	07/01/2004	EXAMINER	
CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC 1420 FIFTH AVENUE SUITE 2800 SEATTLE, WA 98101-2347			VU, TUAN A	
		ART UNIT		PAPER NUMBER
		2124		11
DATE MAILED: 07/01/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

PRL

<b>Interview Summary</b>	<b>Application</b>	<b>Applicant(s)</b>	
	09/544,512	LUPU ET AL.	
	<b>Examiner</b>	Art Unit Tuan A Vu	2124

All participants (applicant, applicant's representative, PTO personnel):

(1) Tuan A Vu. (3) Joy, Xiang (#55747).  
 (2) Anil, Khatri. (4) \_\_\_\_\_.

Date of Interview: 29 June 2004.

Type: a) Telephonic b) Video Conference  
 c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.  
 If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1 and 2.

Identification of prior art discussed: Straub, Nowlin.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an attachment to a signed Office action.

  
 Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The issue raised evolves around the prior art (used in the last office Action) not disclosing a debugger according to what is normally perceived, i.e. setting up breakpoints and calling patching. The proposed claims put forth incorporate the limitations of claim 2 into claim 1, and along with the clarifications by the Applicant's agent about the deficiencies in the art, had it made clear to the Examiner that this debugger limitation is an inventive step not to be slighted with any processes cited from the references used. Examiner has suggested Applicant to make the amended claims even more specific because the mere fact of incorporating claim 2 into claim 1 would not as of yet make the claims convincingly distinguishable in view of possible multiple interpretations; and that not only the debugger limitation but also the operating system incompatibility limitation need to be claimed in more distinguishable and specific manner.